

# IOT Course

Final project

## **LunchBox**

sophomore

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# What is **LunchBox**?

Worried about your lunch?

If you are hesitant, TRY OUR **LunchBox**!

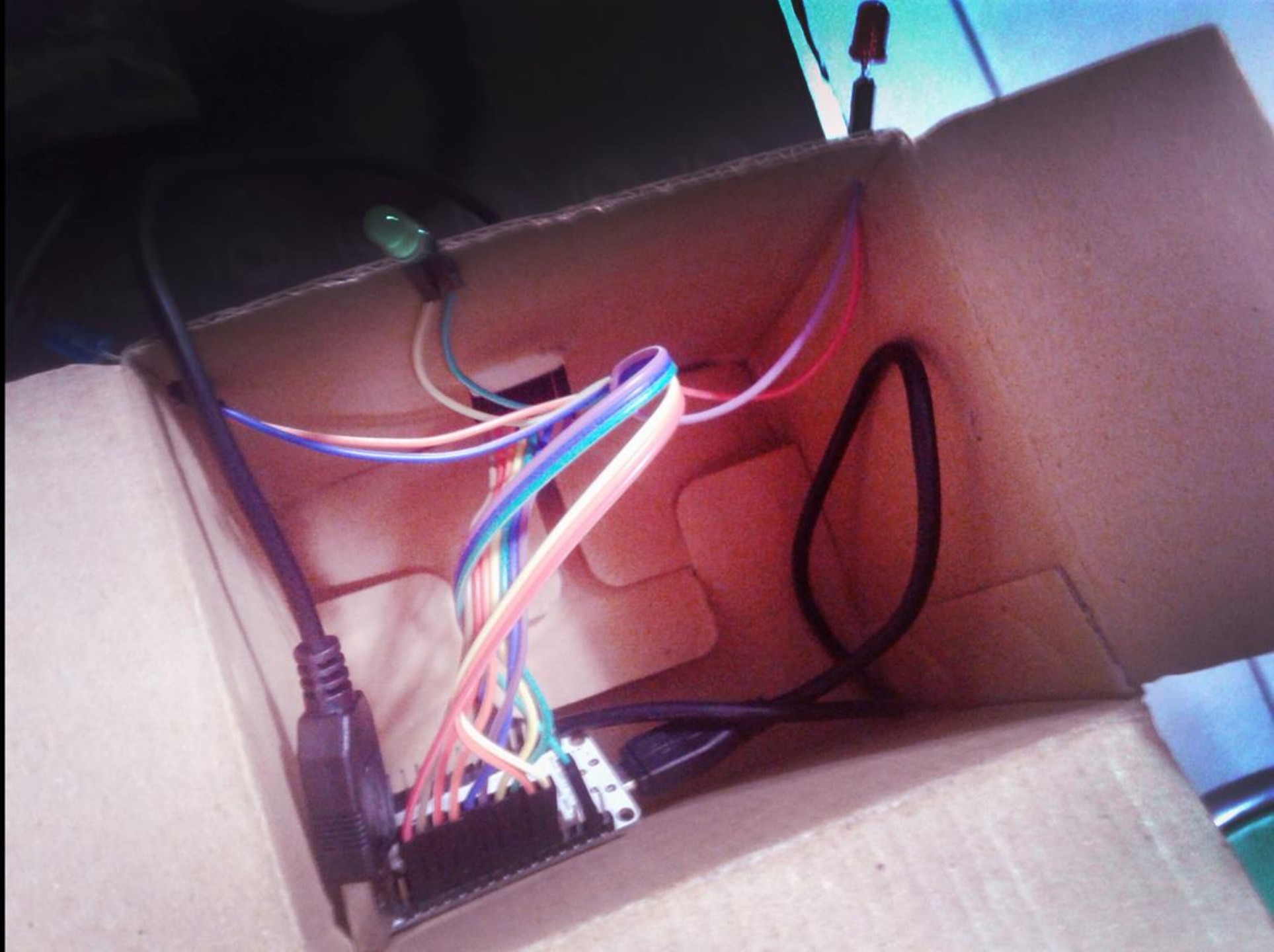
It will find the best choice for YOU!



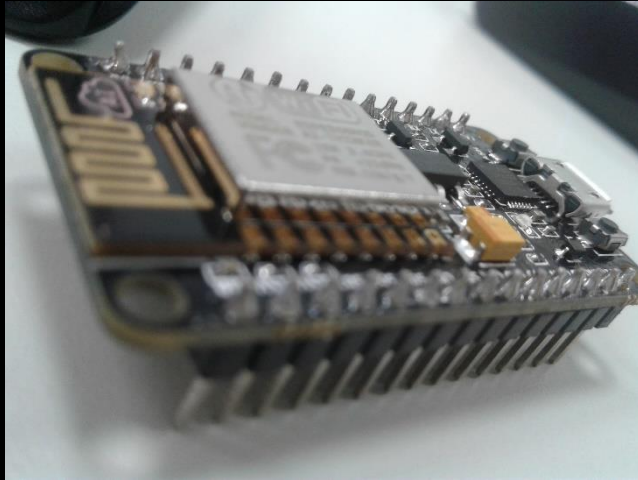


# Material

NO peeking!  
I'm shy~~ ;:/



# Material



NodeMCU\*1  
*“brain”*



OLED\*1  
Target



LED\*3  
*Pointer~*



Micro USB\*1  
*“heart”*



# Instructions



Ready?~  
FOLLOW ME! :)

# Instructions

1 Set your LunchBox WiFi

>then you can see the IP on the OLED~



# Instructions

2-1 Link to the website!

2-2 Choose your favor!



The screenshot shows a mobile web browser interface. At the top, the status bar displays various icons and the time 17:21. The browser's address bar shows the IP address 192.168.1.20. The main content area has a title "今天要吃什麼嘞" (What to eat today) in large blue characters. Below the title is a subtitle "交給老天爺決定ㄅ" (Let God decide). There are four radio button options: "有什麼吃甚麼" (What to eat), "吃麵食" (Eat noodles), "今天吃飯" (Eat today), and "不吃麵也不吃飯~" (Don't eat noodles or food). A "submit" button is located below the options. Under the "submit" button, there are three sections for suggestions: "麵:" (Noodles) with "饌中華 發現 阿姨的店 刀口力", "飯:" (Rice) with "金葉 笑嘻嘻 豚太郎", and "其他:" (Other) with "八方雲集 紫牛 光和果汁 好食". The background of the page is a collage of various food items.

今天要吃什麼嘞

交給老天爺決定ㄅ

☐ 有什麼吃甚麼

☐ 吃麵食

☐ 今天吃飯

☐ 不吃麵也不吃飯~

submit

麵:  
饌中華 發現 阿姨的店 刀口力

飯:  
金葉 笑嘻嘻 豚太郎

其他:  
八方雲集 紫牛 光和果汁 好食



# Instructions

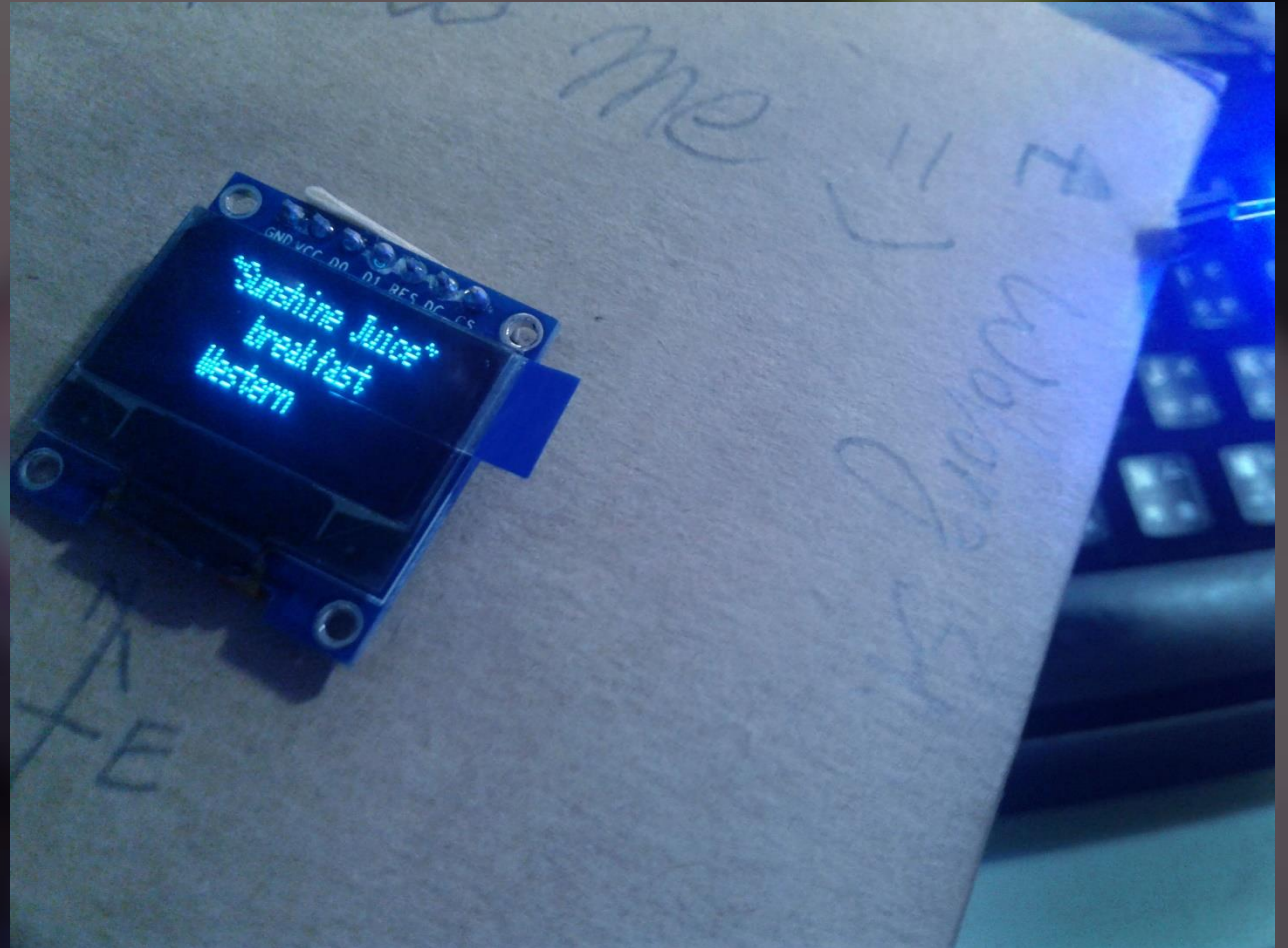
Here comes your order~

Info:

- Name
- Food Type
- Style

Tips:

When you're facing North,  
The light will guide your way~





# DEMO



<https://www.youtube.com/watch?v=BfKDFYMDnZE>



LUNCH TIME~

# 分工表：)

徐尉秦 — 構想

房駿慈 — 構想、撰寫網頁骨架

王柏尊 —

構想、網頁美化、程式撰寫、電路配置、成品製作、PPT製作、報告書製作。

